Plant Operations Notebook, N-95-00-00.5

This undated notebook was used by Edison, possibly in 1900; however, it may have been used as early as 1895. It contains an enumerated list of notes regarding problems observed at the Ogden plant and an unidentified drawing. The pages are unnumbered. Only 8 pages have been used.

No 1 Cannot get the corliss frame in

2 Cannot get flywheels in

3rd No provision in building for Condenser

4th How about taking water pipe in an out

5 No provision for taking care of the 7" stuff thrown from elevator buckets

6th. No provision for taking care of stuff not thrown out by buckets

7. No provision at bottom of elevator to insure perfect delivery to buckets or take care of spilled ore. or warning when pilled up.

8 No way to warn crane man that 7" bin is full - pile up and raise h-l with intermediate

9 No way to stop roller feed without stopping whole mill.

10 Rubber belt under dryer will receive too much heat not from ore say but from walls - burn -

11 No provision on belt ways structure to put turning up pulley studs

12 Swaying torque of rope drive on top of dryer jar building dreadfully same trouble occurred Mill. 1.

13 No wind pipes shown from small blower to furnace.

14 Is there enough fire room to work long slice bars

15 Top arch too low in furnace soon burn out.

16 No means shown for operating top lid on stack from fire room.

17 No provision for taking away ashes

18 No provision for taking out dust at bends etc of exhaust pipes—

19 - No device for sealing the ends of bars in dryer.

20 No device shown for keeping water out of pits—

21 Floor too close to dryer—nonsence—

22

23 Belt under stock house has 3 turns on too long will run up sides of crowning pulleys and spill ors

24 Nothing shown preventing air Entering dryer with the ore.

25 Down take + Exhaust pipe soon worn out by cutting action of dust no provision for renewing easily — Contemplated pipe too thin.

26 Exhaust blower contemplated inconvenient for renewing blades, case etc

27 Continuous action of the violent knocks of 7" + 3" ore on rolls loosen them from friction bits on I beams

28 Nothing to prevent swaying of Elevators, This swaying Torque will pull anything to pieces in time —

29 - No exhaust pipe for Corliss in Case Condenser gives out

30 - How can a rigging be put in that will handle Corliss parts Expeditiously.

31 Contemplated choker at bottom dryer will soon get blocked up from stray pieces etc, weight of ore accumulated to certain extent should act to open Something

32 Bolt trap not shown

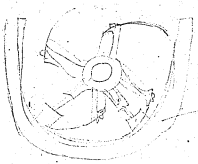
33- platform for sorting to find bolt too long

34- Screening trough from 7" roll too complicated

35 Screens holders all to heavy Cant be rapidly changed for new ones

36 = a 24" belt to convey coal to furnace is absurdly too large

37 =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